

# EXAMINER'S SEARCH NOTES

IS&R	L1	147	(264/508).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
IS&R	L2	366	(264/40.3).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
IS&R	L3	280	(264/536).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
IS&R	L4	597	(264/540).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
IS&R	L5	578	(264/571).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L6	8	1 and 5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L7	3	("5320797"   "5460771"   "6284169").PN.	USPAT
IS&R	L8	98	(264/506).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L9	236	1 or 8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L10	80	9 and (vacuum or suction)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L11	2	2 and 10	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L12	0	6372161.URPN.	USPAT
BRS	L13	10	("4226580"   "4504206"   "4718844"   "5002478"   "5456589"   "5476630"   "5582849"   "5624693"   "6054089"   "6089851").PN.	USPAT
BRS	L14	95	2 and (vacuum or suction)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L15	811	3 or 4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L16	89	4 and (vacuum or suction)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L17	182	14 or 16	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L18	58	17 and (valve NEAR10 (pressure or vacuum or suction))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L19	12	18 and ambient	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L20	41	18 not (foam or foamed or foaming)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L21	79957	(drawing or drawn) NEAR20 (vacuum or suction)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L22	3874	21 and ((vary or varying or varied) NEAR20 (vacuum or suction))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L23	40	22 and ((pinch or pinching or pinched) NEAR5 off)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L24	41	hilgers-h\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L25	8	24 and (suction or vacuum)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
IS&R	L26	1	("6514068").PN.	USPAT
BRS	L27	7	("4645447"   "4696636"   "4865799"   "4878828"   "5700498"   "5932166"   "6176699").PN.	
IS&R	L28	1	("6655951").PN.	USPAT
BRS	L29	6	("4340345"   "4865799"   "5700498"   "5932166"   "6176699"   "6183683").PN.	USPAT
US 6054089 A		USPAT 20000425	10	Method and apparatus of cooling product within a mold
264/348		264/508; 264/568; 264/573; 425/326.1; 425/446		Lupke, Manfred A. A. et al.
US 6372161 B1		USPAT 20020416	12	Operation of a mold block with air flow control
264/40.3		264/209.3; 264/210.2; 264/40.5; 264/508; 264/568		Lupke, Manfred A. A. et al.
US 5008051 A		USPAT 19910416	7	Vacuum sizing tank with electronically controlled vacuum
pressure		264/40.3	264/101; 264/237; 425/149; 425/71	DeCoursey, Robert T. et al.
US 5320797 A		USPAT 19940614	18	Method and apparatus for the continuous manufacture of a
compound pipe with a pipe socket			264/511264/40.3; 264/40.7; 264/508; 264/515; 425/133.1; 425/140;	
425/336; 425/393; 425/396; 425/462; 425/532				Hegler, Ralph-Peter et al.
US 20010019186 A1		US-PGPUB	20010906	5 Extrusion of parison for suction/blowing
molding system		264/515	425/532	Hilgers, Heinz-Dieter et al.
US 4034036 A		USPAT 19770705	6	Parison control in longitudinal stretch
264/40.3; 264/530; 425/522				Farrell, John Jerome
US 4865799 A		USPAT 19890912	5	Method for aligning extruded parison into serpentine-shaped
mold cavity		264/526	264/500; 264/523; 264/536; 264/540; 425/387.1; 425/525; 425/532	
Sadr, Changize				
US 6089851 A		USPAT 20000718	13	Mold block with air flow control
425/326.1; 425/336; 425/384; 425/388; 425/392; 425/396				Lupke, Manfred A. A. et al.
US 4696636 A		USPAT 19870929	12	Thermoplastic container forming apparatus
425/526		264/520; 264/527; 264/531; 264/532; 264/536; 264/543; 425/529; 425/531; 425/532;		
425/540		Evely, William W.		
US 6514068 B2		USPAT 20030204	5	Mold for suction/blowing system
264/540; 264/542				Dohmen, Willi et al.
US 6655951 B1		USPAT 20031202	8	Apparatus for producing hollow articles by the suction-blowing
process		425/532	264/542; 425/534	Kupper, Rudolf